

FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

19 AUGUST 1976

POST-SECONDARY EDUCATION FUNDING

At the mid-June Conference of Federal and Provincial First Ministers in Ottawa, Prime Minister Trudeau tabled a statement on *Established Program Financing: A proposal regarding the major shared-cost programs in the fields of health and post-secondary education*. The Association of Universities and Colleges of Canada (AUCC) has prepared a commentary on this brief and has sent copies of the commentary to the Prime Minister and the Premiers.

Basically, the commentary expresses the AUCC's concern that current federal-provincial arrangements for financing post-secondary education may be made before agreement on national objectives for Canadian universities has been reached. This concern recalls a brief the AUCC presented to the Prime Minister and the Premiers in January of this year. (A portion of this brief was published in the 5 February issue of *Folio*.)

Relevant sections of Prime Minister Trudeau's statement appear below: the AUCC commentary on that statement follows.

The Federal Statement

In its statement, the federal government outlined five principles that it feels should guide the organization and implementation of health and post-secondary education funding programs.

1. *The federal government should continue to pay a substantial share of program costs.*

In order to maintain its responsibility for a major share of program costs in health and post-secondary education, the federal government feels that it should "be prepared to maintain its contributions at a level which rises at a rate not greatly different from the rate of increase in the Gross National Product. If the provinces were to do likewise, these programs would be assured in the future of a proportion of the national wealth no less than they receive now." This, then, brings up the question of how the federal government will pay its share of the costs. As the statement says:

Should it be in cash? Or, should it be in the form of a transfer of "tax room" to the provinces, that is to say, should the Government of Canada reduce its taxes so that the provincial governments could increase theirs by an equivalent amount, and so achieve an increase in their tax revenues? The Government has come to the conclusion that a substantial part



Forest Bard

of its contributions should continue to be in the form of cash; on the other hand, it accepts that a substantial portion of the contributions could be transferred in the form of tax room.

After examining various methods of sharing program costs, looking at advantages and drawbacks, the government has decided that the provinces' entitlements

would be divided into two parts, one of cash and the other of tax room equalized to the national average, and that the two parts should increase independently of one another. The cash part would grow in accordance with an escalation factor as mentioned earlier, and would rise more or less in line with the growth in GNP. The tax part would grow with the increasing yield from the tax room. The additional tax transfer now proposed would include a combination of taxes, the yield of which is rising faster than the GNP. Taken together, the cash payments and the tax room could well increase at a rate somewhat greater than GNP, and this should be of considerable assistance in meeting the increased costs which provinces are predicting in the three program areas. . . . The amount of tax room transferred would be identical for all provinces, to ensure uniform federal taxation across the country (with the exception of the interim arrangements already in place in Quebec). The amount would be calculated with reference to the province or provinces with the highest per capita yield from the taxes in question.

2. *Federal payments should be calculated independently of provincial program expenditures.*

The government believes that the second principle would prevent "distortion of provincial priorities, and that other problems which have arisen because of the fifty-fifty cost-sharing formula would tend to disappear. These problems, which include financial uncertainty for both orders of government, were referred to earlier."

3. *There should be greater equality in per capita terms among the provinces with regard to the amount of federal funds they receive under the programs.*

The government feels that this third principle will "reduce or eliminate disparities which have arisen under the existing formulas, notably in post-secondary education. This would work generally to the advantage of the poorer provinces."

Viewed together, the second and third principles could be implemented by a "system of equal per capita grants for all provinces. Provinces would agree to spend these federal

funds in the fields in question, giving public acknowledgement of their source, but would not have to make matching expenditures of any kind from their own resources."

4. The arrangements for these major programs should be placed on a more permanent footing.

If this fourth principle were put into effect, the federal government feels that it would "introduce additional stability into the arrangements that would facilitate financial planning by governments." More permanent arrangements would "reduce the uncertainty that has attended in the past the question of continued federal involvement." "The relevant federal legislation would not provide for any specific termination date" of the arrangement. "There would, however, be a provision for three years' notice to terminate the arrangements. Such notice would not be given lightly, because the intention is to underline the relative permanence and stability of the new arrangements."

5. There should be provision for continuing federal participation with the provinces in the consideration and development of policies of national significance in the fields of health and post-secondary education.

The fifth principle outlined by the federal government in its statement calls for continued federal involvement in health and post-secondary financing arrangements.

In post-secondary education, the federal government is also concerned with matters such as accessibility, and with the great importance of the field for the development of our national life, our economy and technology, and so on. Provincial and federal government interests and concerns coincide in many of these areas, and the maintenance of high standards across the country requires the combined and coordinated efforts of both levels of government.

This principle involves federal and provincial cooperation and consultation. "Combining and coordinating federal and provincial efforts require appropriate arrangements for inter-governmental consultation at the ministerial level, so that governments may together consider and develop policies of national significance. . . . For post-secondary education there have been occasional contacts, but we need to establish a more permanent forum."

In regard to the implementation of these principles, the federal government states that the

application of the principles leads then, in concept, to a continuation of federal contributions to health and post-secondary education, beginning at about the present levels and rising in future years quite independently of provincial expenditures, but at a rate not greatly different from the rate of increase in GNP. Individual provinces should, after a transitional period, receive equal amounts in per capita terms. These new arrangements could be implemented in the case of post-secondary education when the current legislation expires in March 1977.

The AUCC Commentary

1. "The provinces have responsibility for post-secondary education within their respective jurisdictions. In addition, there are important national and international concerns in universities which complement provincial concerns. For this reason, the AUCC is pleased that the federal government has reaffirmed its continuing participation with the provinces in the financing of post-secondary education and has called for the establishment of a continuing federal-provincial forum for the consideration and development of policies of Canadian significance in the field of post-secondary education. In making this statement, the federal government has recognized two of the fundamental recommendations of the AUCC brief of January 1976.

2. "However, the AUCC is concerned by a number of features of the proposed funding arrangements which remain unclear. The impact of the new proposals, and indeed the degree to which there will remain a federal influence upon policies relating to universities, will depend on the relative proportions covered by the proposed transfer of tax room and the proposed per capita grants. While these two forms of transfer would appear to distinguish funding related to provincial objectives and that related to federal objectives, it is not clear to what extent and how the per capita grants will be linked, if at all, to specific national objectives.

"Furthermore, per capita grants, while providing a needed step in the direction of equalization, would appear to leave out of account the cost to universities which have an interprovincial clientele, support for which should clearly be a matter of federal concern.

Unless per capita grants to provinces were supplemented by additional grants to those provinces with a net inflow of students, transfers on a purely per capital basis would only add to the incentives for each province to erect barriers to the interprovincial mobility of students.

"At the same time, the Association would understand the concern of provincial governments if this portion of funding were to impose special financial demands on the provinces from their own sources in order to meet federal requirements.

"In general, the concern of AUCC is that while the proposal of a transfer of tax room and of per capita grants avoids many difficulties and achieves some of the aims of the federal government, it is difficult at this stage to see how the proposed funding arrangements would provide a basis for achieving Canadian objectives.

"The AUCC would hope, therefore, that before these proposals are adopted in principle, they will be spelled out in more detail and that the universities will then be given an opportunity to comment on their implications for the development of higher education in Canada.

3. "The AUCC recognizes that, as a broad outline of federal-provincial arrangements for both health and post-secondary education, the federal government's statement does not attempt to deal with the more specific recommendations of the Association's earlier brief. The AUCC nevertheless urges that major issues of country-wide importance to our universities, in particular research, be included in any list of Canadian university objectives.

"The decline of federal support for research in the natural sciences, the health sciences, and the humanities and social sciences is based, we believe, on a short-sighted policy of economy which will ultimately result in a grave loss to Canadian society.

4. "The AUCC is concerned that permanent federal-provincial funding arrangements might be adopted immediately following the expiry in 1977 of the current arrangements and prior to agreement upon common country-wide objectives for higher education. The Association believes that time is needed for the development of the proper mechanisms to identify these objectives and it was for this reason that its earlier brief called for a two-year extension of the current financing arrangements.

5. "The Prime Minister of Canada has left unstated the role that the universities might play in discussions of the Canadian objectives of higher education. The AUCC hopes that the continuing federal-provincial forum that

FOLIO

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is envisaged in the statement will both seek advice from and give a voice to the universities of Canada whose well-being is an objective shared by all."

DEPARTMENT OF POLITICAL SCIENCE RECEIVES GRANT

The University and the Department of Political Science have received a major grant from the Department of National Defence to develop a centre of expertise in strategic studies. The grant is renewable for a period of five years and will be used to study questions of Canadian resource policy. Dan Middlemiss, formerly of the Institute for Strategic Studies at the University of British Columbia, has been hired as research director for the grant, which will be administered within the department by its Chairman, R.E. McKown.

The grant is one of five made this year under the strategic studies program of the Department of National Defence. Other universities receiving them were Queen's, Dalhousie, Laval, and the University of British Columbia.

PEOPLE

■ Joyce Boorman, Associate Professor of Physical Education, presented four major sessions to the delegates of the fourth National Dance in Canada Conference, held in Halifax from 6 to 10 August. The sessions were entitled "The child: spectator, creator, performer."

■ Kathleen A. Dier, Associate Professor of Nursing, has been granted a one-year leave of absence from the University commencing 1 September. She has taken a position as Consultant with the World Health Organization in the Faculty of Public Health at the University of Mahidol, Bangkok.

■ Bruce Bain, Associate Professor of Educational Psychology, was recently on an invitational lecture tour of Japan. Dr. Bain gave a two-day symposium on "A social psychology of language" at Meiji University in Tokyo, a lecture on "The politics of second language instruction in Canada" at National Foreign Language Research Institute in Tokyo, a one-day workshop on "Teaching English as a second language" at Kobe Teachers' College in Kobe, and a keynote address on "The consequences of unilingualism, disruptive bilingualism, and creative bilingualism for the development of the body schema: a cross-cultural study in Canada, Italy, and West Germany" to the First International Christian University Symposium on Pedolinguistics in

Mitaka. Dr. Bain's work will be published by ICU Press.

■ Willard F. Reese, Professor of Elementary Education has the cover story, "US Metric Conversion Act: as seen by Canadians," in *Metric Bulletin*, Volume III, Number 9, July 1976, published by J.J. Keller and Associates of Neenah, Wisconsin. At the Rocky Mountain Metric Conference held at the University of Northern Colorado in Greeley, Colorado, from 29 to 31 July, Dr. Reese presented three workshops and delivered the banquet address, entitled "Creative metrics." Dr. Reese also has a letter in the June issue of *Psychology Today*.

VISITORS

■ Richard Bessoth, Director of the Division of Research of Organizations and Administration at the Institute of Research in Sociology and Economics at Saarbruecken, West Germany, and Professor of Educational Administration at the Erziehungswissenschaftliche Hochschule in Landau, is a visiting professor with Department of Educational Administration and is offering a graduate seminar in that Department during summer session. Dr. Bessoth has developed courses in educational administration for West German principals, superintendents, and officials in provincial departments of education, and he has conducted several short-term institutes for personnel administration.

NOTICES

SENATE OFFICE ASSISTANT

The Senate Office is looking for a temporary part-time assistant for the academic year 1 September 1976 to 30 April 1977. In addition to a limited amount of secretarial work, the range of duties will include preparation of plenary session minutes and active involvement in the research and report writing activities of committees and task forces.

This person should be prepared to take an intelligent interest in the affairs of Senate and in the issues that come before it. Writing ability is essential. Hours can be arranged to suit mutual convenience. Salary will depend upon qualifications and experience. For further information telephone Neil Henry, Executive Officer, at 432-2268.

STEPHANE GRAPPELLI CONCERT

Stephane Grappelli, the great jazz violinist, and the Diz Disley Trio will perform at the Students' Union Theatre on Friday, 1 October. There will be two concerts, at 8 p.m. and

10 p.m. Tickets will be on sale from 16 August at the Students' Union Box Office, 9008 HUB Mall, and at all Exhibition outlets. Tickets are \$6.50.

THIS WEEK AND NEXT

Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred.

19 AUGUST, THURSDAY

Theoretical Physics Seminar

2 p.m. R. Baxter of the Australian National University, Canberra, will present a seminar on the topic "Exactly soluble models in statistical mechanics" in P-640.

20 AUGUST, FRIDAY

Theoretical Physics Seminar

2 p.m. M. Suzuki of the University of Tokyo will present a seminar entitled "Critical behaviours of low-dimensional quantal spin systems" in P-640.

Faculty Club

Downstairs. "From the grill." Steak sandwiches, hamburgers, french fries, hot beef dips, salad.

Upstairs. "Italian Special." Lasagne pasticci-ate, tomato salad, garlic bread, spumoni ice cream. \$5.50. Lobster, \$12.50. Also regular dinner menu; reservations required.

Entertainment: Penny Patterson.

Cinematheque 16

7:30 p.m. *More* (Luxembourg, 1969). Restricted adult. English subtitles. Downstairs, Edmonton Art Gallery. Admission is \$2.50 for non-members and \$2 for members.

21 AUGUST, SATURDAY

Faculty Club

Downstairs. "Barbecue your own." Steaks. \$5.50; chicken, \$4. Faculty Club salad, Savarin dessert.

Upstairs. Lobster. \$12.50. Also regular dinner menu; reservations required.

22 AUGUST, SUNDAY

Cinematheque 16

1:30 and 3:30 p.m. *Journey Into Fear* (United States, 1943). Directed by and starring Orson Welles. Downstairs, Edmonton Art Gallery. Admission is \$2.50 for non-members and \$2 for members.

25 AUGUST, WEDNESDAY

Faculty Club

Downstairs. "Family Night." Chicken and
(Continued on page six)

September 1976

August

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sunday
5

12

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26

monday
6

■ Labor Day; University buildings closed.

13 ■ Lectures begin for remaining students.

20

27 ■ 2 p.m. Meeting of General Faculties Council.

tuesday
7

■ To Saturday, 11 September.
In-person registration of all new students except in Dentistry, Dental Hygiene, Law, and Medicine, and of former and continuing students who have not advance registered, from Tuesday to Thursday
■ 9 a.m. Meeting of the Campus Development Committee.

14 ■ 4:45 p.m. Meeting of the departmental representatives of the Non-Academic Staff Association.
■ 7:30 p.m. Meeting of the Council of the Graduate Students' Association.

21 ■ 9 a.m. Meeting of the Campus Development Committee.

28

wednesday
1

■ 8 a.m. Last day of second year of all years of exercises
■ 8:30 a.m. exercises begin
■ Winter holidays are from 8

8

15 ■ 2:30 p.m. Council.

22 ■ Last day of course or term and of undergraduate Law.

29



Published in Augsburg in 1762, the *Atlas Geographicus Portatilis*, is one of two works credited to Tobias Lobeck, an engraver. The maps in the atlas were drawn by Tobias Conrad Lotter, a cartographer and publisher, and Lobeck engraved the drawings on plates for printing. Shown here is the contents page of the atlas. (University Map Collection)

begin in first and
ID program and
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Dentistry.
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i. to 4:30 p.m.

thursday

2

- 9 a.m. Meeting of the Academic Development Committee.

9

- 9 a.m. Meeting of the Academic Development Committee.
- 2 p.m. Meeting of the University Planning Committee.

16

- 9 a.m. Meeting of the Academic Development Committee.

23

- 9 a.m. Meeting of the Academic Development Committee.
- 2 p.m. Meeting of the University Planning Committee.

30

- Last day for payment of undergraduate fees without penalty.
- Last day for withdrawal from courses in Dentistry and Dental Hygiene.
- 9 a.m. Meeting of the Academic Development Committee.

friday

3

- Lectures begin in Dental Hygiene.
- 9 a.m. Meeting of the Board of Governors.

10

- Last day for registration or for course or section changes in First Term or full session courses in Law.

17

- 2 p.m. Meeting of the Council on Graduate Studies and Research.

24

- Last day for adding First Term and full session courses to registrations in Graduate Studies and Research.

saturday

4

11

- Special supplemental examinations.

18

25

ing of the Deans'

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folio accepts display advertising

Size and rates: the basic unit size is 45 agate lines x 15 picas (3¼" x 2½"). The full page is divided into 9 such units, any combination of which is available at a cost of \$20 per unit. Half pages cost \$100. A professional/business card unit (2½" x 1½") is available at a cost of \$12. Discounts are offered for extended runs; please enquire.

Other specifications: half-tones (100-line screen or less) are acceptable; no color or bleeds. Camera-ready copy is preferred; there is a charge of 15c per word for typesetting, and \$5 per line for design of work which is not camera ready. Deadline for submission is one week prior to publication (Thursday, 4 p.m.) for camera-ready copy; 10 days for all other advertising copy. Positioning is at the discretion of the editor.

Contact: Richard Kerr or Esther Fraser, 326 Assiniboia Hall, The University of Alberta; telephone 432-4991.

(Continued from page three)
chips, Pink Panther punch, dixie cups.
Adults, \$3.50; children, \$2.

26 AUGUST, THURSDAY

Cinematheque 16

7:30 p.m. *Red* (Canada, 1970). Directed by Gilles Carle. English dubbed. Downstairs, Edmonton Art Gallery. Admission is \$2.50 for non-members and \$2 for members.

27 AUGUST, FRIDAY

Faculty Club

Downstairs. "From the grill." Steak sandwiches, hamburgers, french fries, hot beef dips, tossed salad.

Upstairs. "Chinese Special." Waaht ghuy, Hoisin spareribs, lohan jai, rice, fresh fruit, Chinese pastry, Chinese tea. \$5.50. Also regular dinner menu; reservations required.

Cinematheque 16

7:30 p.m. *La Vallee* (France, 1972). Directed by Barbet Schroeder. English subtitles. Downstairs, Edmonton Art Gallery. Admission is \$2.50 for non-members and \$2 for members.

28 AUGUST, SATURDAY

Faculty Club

Downstairs. "From the grill." Regular Lower Lounge menu.

Upstairs. Regular dinner menu; reservations required. Entertainment: Pepper Mill Band.

EXHIBITIONS AND PLAYS

Provincial Museum

Continuing. "Documentary Heritage," a long-term exhibition displaying valuable manuscripts and documents in the Provincial Archives of Alberta. Archives Gallery.
Through August. "The Buffalo," an exhibition of paintings and mounted buffalos. Feature Gallery 3.

Through August. "Memories are Made of . . ." Memories recorded in autobiographies, business records, and memories from theatres and organizations, telling of Alberta's heritage are included. Archives Lobby.

From 20 August. "The Camera and Dr. Bernardo," an exhibition of photographs used by Dr. Bernardo to publicize his philanthropic work through which thousands of destitute British children were sent to Canada to start new lives. Feature Gallery 2.

The Edmonton Art Gallery

Through August. "Emily Carr and David Milne," an exhibition of works by these well-known Canadian artists.

Through August. "The Good, the Bad and the Ugly," an exhibition of works of varying

quality designed to challenge the viewer's aesthetic taste. In the Junior Gallery.

Cameron Library

Until 15 September. "Sam McGee and the Klondike," a display of Klondike literature including the earliest known versions of "The Cremation of Sam McGee" in the original typescript.

NON-CREDIT COURSES

MANAGEMENT AND THE NEW MANAGER

An intensive two-day program intending to provide the newly appointed manager with some conceptual skills and insight into the art of managing will be offered 23 to 24 September, 9 a.m. to 4:30 p.m.

Emphasis will be placed on the areas of role definition, organizational parameters, and the motivation of people. Included will be topics such as planning and management, organizational factors, performance analysis, change and the manager, and levels of management. Course presentations will take a variety of forms utilizing case discussions, mini-lectures, and extensive student participation. Wherever possible, course material will be specifically directed at student needs and concerns. The instructor will be W.A. Presling, Director of Institutional Research and Planning. Author of *Business Management in Canada: An Introduction*, he has diversified experience in both industrial sales and retail selling.

The fee for this course, including luncheons, textbook, and materials is \$85. Early registration is advised since enrolment is limited. The deadline for application is 16 September. For further information contact the Faculty of Extension, Business and Professional Division, or telephone 432-5067.

STOCKS, BONDS, AND OTHER INVESTMENT MYSTERIES

This course is presented for women who are interested in learning about stocks, bonds, and investments. Through lecture and discussion sessions, the basic fundamentals of the stock market, as well as other investment vehicles will be examined. Particular emphasis will be placed on a practical application of such fundamentals. Topics will include types of investment vehicles, how the stock market functions, how to evaluate securities, and how and when to buy stocks and bonds.

The instructor for this course is Murray B. Budd. He is Manager of Merrill Lynch, Royal Securities Limited and has worked in the investment field for seven years. The course runs for ten Tuesday afternoons, 2 to 4 p.m. from 28 September to 30 November. The fee is \$60 including materials, and those

interested are advised to register early since course enrolment is limited. For further information contact the Faculty of Extension or telephone 432-5066.

MANAGEMENT OF PERSONAL FINANCES

One responsibility for any individual or family is to select realistic financial goals and pursue the most direct course to reach them. Usually this requires some knowledge or help since there are many possibilities to be considered. To be financially secure, for instance, one may buy a home, purchase life insurance, or invest in the shares of a corporation. Choice is governed by how much a person or a family can afford to spend, and this, in turn, depends on three main factors: general economic conditions, the type of career or profession followed, and the personal management of financial resources.

In this course, taught by Robert Gawreluck, the focus is on the personal management of financial resources within existing economic conditions. Such topics as personal and family budgeting, consumer credit, insurance principles, and will and estate planning will be discussed, although at the beginning of the course students will be polled for areas of special interest and the course content may be modified as a result.

The fee is \$50, including materials, and the course will be taught on twelve consecutive Wednesday evenings beginning 29 September, 7:30 to 9:30 p.m. Registrations will be accepted until the class limit has been reached. Although no cancellations will be accepted after 22 September, names may be substituted until the date of the course. For further information contact the Faculty of Extension or telephone 432-5066.

SCHOLARSHIPS, FELLOWSHIPS, AND AWARDS

Amelia Earhart Fellowship Award

The Amelia Earhart Fellowship Awards, established in 1938 as a memorial to Zonta's famed air pioneer member, are made annually to qualifying candidates. The Awards are supported by business executives and professional women who are members of seven hundred Zonta clubs in forty-eight countries. They have increased in value and broadened in application as aerospace sciences and technology have created new fields and explored others. *Value:* \$4,000.

Conditions: A bachelor of science degree preparatory for graduate work in some field of aerospace-related science and engineering, plus evidence of exceptional ability and potential. *Field of study:* Awards are made to women entering or continuing a full-time graduate program and who have been accepted at an institution offering accredited courses in the applicant's area of study. *Number:* The number of Fellowships awarded each year is determined by the number of qualified candidates. *Closing date:* Applications must be completed and submitted before 1 January 1977. Application forms may be requested by students, or by instructors wishing to recommend students, from

Zonta International, 59 East Van Buren Street, Chicago, Illinois 60605 USA.

POSITIONS VACANT

NON-ACADEMIC STAFF

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. All salaries are subject to AIB approval.

Duplicating Operator (\$573-\$595, term)—Faculty of Business Administration and Commerce
Clerk Typist II (\$573-\$695)—Political Science; Psychology; Secondary Education; Office of the Comptroller; Housing and Food Services (four positions)
Clerk Typist II (\$3.78-\$4.08, hourly)—Division of Field Experience
Clerk Typist II (\$573-\$695, term, trust)—Health Services Administration
Accounts Clerk I (\$3.95-\$4.58, hourly, term)—Office of the Comptroller (two positions)
Clerk Steno II (\$595-\$721)—Economics; Technical Services; Office of the Vice-President; Faculty of Physical Education; Geography; Faculty of Graduate Studies and Research; Faculty of Extension; Faculty of Nursing; Medical Laboratory Science
Clerk Steno II (\$3.95-\$4.58, hourly, part-time)—Faculty of Science
Clerk Typist III (\$644-\$781)—English; Office of the Registrar
Timetabling Schedule Clerk (\$644-\$781)—Office of the Registrar
Programmable Typewriter Operator II (\$695-\$847)—Zoology
Programmable Typewriter Operator II (\$695-\$847, term)—Personnel Services and Staff Relations
Clerk Steno III (\$667-\$812)—Canadian Institute of Ukrainian Studies; Psychology; Faculty of Law; Pathology; Mechanical Engineering; Faculty of Home Economics; Office of the Registrar; Civil Engineering (two positions); Faculty of Extension (two positions)
Clerk Steno III (\$667-\$812, trust)—Physics; Non-Academic Staff Association
Library Clerk II (\$595-\$721)—Geography; Boreal Accounts Clerk II (\$721-\$882, term)—Office of the Comptroller
Medical Steno (\$721-\$882)—Ophthalmology; Faculty of Medicine
Bookkeeper II (\$667-\$812)—Animal Science
Student Record Processing Clerk (\$695-\$847)—Faculty of Education—Student Program and Records
Admissions Records Trainee—(\$695-\$847)—Office of the Registrar
Secretary (\$751-\$921)—Faculty of Interdisciplinary Studies; Earth and Planetary Physics
Laboratory Assistant I (\$300 per month, half-time, trust)—Geology
Laboratory Assistant I (\$367 per month, three-fifths time, trust)—Cancer Research Unit
Technician II (\$450-\$469, half-time, trust)—Pediatrics
Laboratory Assistant III (\$695-\$847)—Provincial Laboratory
Technician I (\$781-\$959)—Pediatrics
Technician I (\$781-\$959, trust)—Pediatrics
Animal Technician I (\$781-\$959)—Health Science Animal Centre
Technician I-II (\$781-\$959)—Anatomy
Biochemical Technician II (\$882-\$1,088)—Physiology
Office Equipment Repair Technician II (\$882-\$1,088)—Technical Services
Machinist Technician II-III (\$921-\$1,136)—Chemistry

Engineering Technologist II (\$959-\$1,186)—Physical Plant
Programmer Analyst II (\$1,000-\$1,239)—Computing Services
Administrative Assistant (\$1,000-\$1,239)—Personnel Services and Staff Relations; Computing Sciences
Faculty of Rehabilitation Medicine; Faculty of Interdisciplinary Studies
Analyst (\$1,239-\$1,542)—Computing Services
Senior Analyst (\$1,474-\$1,845)—Office of Administrative Systems

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board postings in the Library Personnel Office, 516 Cameron Library should be consulted for further information as to position requirements and availability. All salaries are subject to AIB approval.

Library Clerk III (\$644-\$781)—Cataloguing
Library Assistant II (\$751-\$921)—Law Library
Secretary (\$751-\$921)—Administration
Bookkeeper I (\$573-\$695)—Administration

PERSONAL NOTICES

All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in advance. We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.

Accommodation Available

For sale—Duggan area: attractive colonial-type four-bedroom family home; large recreation area downstairs. Many extras. Must be sold by September. Very reasonably priced. Telephone Royal Trust for Mrs. Pat Anderson, 435-4869; 434-4460 residence.

For sale—Brander Gardens deluxe four-bedroom house; main floor family and laundry rooms, attached garage, cedar deck. \$39,000 fixed mortgage at 10%; \$127,500. University area four-room home recently remodelled; new hardwood, bright kitchen with fridge and stove; high basement with double plumbing; forced-air furnace. \$59,900. Telephone Eleanor Duncan, Potter Realty 436-3050; 434-7368.

For rent—September to February: fully furnished one-bedroom apartment, Vancouver, B.C. Non-smoker—no children or pets. \$190 month. 469-1777 Edmonton. West end condominium—owners must sell—moving to University of Calgary. Over 1,200 square feet, three bedrooms plus den-utility, 1½ baths, exceptionally large master bedroom. Quiet building. \$46,900. Sue Winestock, 484-1161; 484-4025. Canada Permanent Trust.

For sale—Quiet three-bedroom house, partly furnished; double garage; convenient for University. \$58,000. 436-3386.

Brand new three-bedroom unfurnished bungalow, Millwoods; direct bus route to University, downtown. Immediately. \$425 month. 434-2752 after six. St. Albert—1 September possession: new four-bedroom townhouse, 1,319 square feet, 1½ baths, carpet throughout, open fireplace in living room, full basement, attached single garage, stove and fridge, washer, dryer; fenced back yard; recreation facilities include indoor pool, sauna, tennis courts, etc. No dogs or cats. One-year lease; references required. Telephone 459-7615.

For rent—Charming two-storey; Scona District; bright sun porch, rich wood panelling in entrance way, drawing room with fireplace, huge dining room, huge kitchen, six bedrooms. \$660 per month. 452-8049. (Third entrance allows basement to be

used as a separate and completely self-contained two-bedroom suite with living room, if desired.) Purchase inquiries welcome.

For sale—Westgrove. Three-bedroom home, located on quiet street. Finished basement and heated double garage. Price, \$57,500, includes extras. Telephone Jim Tang, 436-3305; residence, 484-6535. Graham Realty.

Take one look!—just one little peep at this spacious three-bedroom condominium; plush carpeting, 1½ baths. South side. Priced at \$51,000. Excellent for students or a family. Telephone Jean at Distacom, 426-5880 page 785.

For sale—charming older home; walking distance to campus; cedar room in basement; treed avenue; fireplace, etc. Telephone 433-4798 for appointment.

Immediate possession is available! Two-storey colonial home with patio doors to sun deck; main floor den; open brick fireplace, bay windows; large lot close to University. Telephone Liz Crockford, 434-0555; 426-5880 page 461; 436-5250. Spencer Real Estate.

For sale—outstanding completely finished bungalow; five minutes to University; 1,350 square feet, 2½ baths, patio doors, sundeck; double garage; quiet family area close to all schools. Telephone Liz Crockford, 426-5880 page 461; business, 436-5250.

For sale—convenient to University (Meadowlark) three-bedroom custom-built bungalow. New shag, extra bathroom and bedroom in basement. All appliances. Immediate possession. 439-4442.

For sale—Pleasantview, \$78,900: unique older three-bedroom home; open fireplace main floor family room; three-piece bath off separate master bedroom. Superior, fruit-treed, 75 by 170 lot; attached garage, greenhouse. Telephone Doreen Venn, Royal Trust, 435-4869; residence 434-8803.

For rent—furnished four-bedroom house, Belgravia. Washer, dryer, dishwasher, fireplace, piano, recreation room, bar, double garage, fenced yard. May to August 1977. \$450 month. 432-4713, 436-1765.

For rent—1 September 1976 to 1 August 1977: modern home; quiet country setting, twelve minutes from university. Five bedrooms, three bathrooms, large kitchen and breakfast area; dining, living area; separate study; two fireplaces. On Whitemud Road overlooking river. Prefer to rent furnished. 434-6022.

Accommodation Wanted

Wanted—furnished house, walking distance from University. September to January. Telephone during working hours: 432-4172.

House wanted—professor arriving from New Zealand requires two- or three-bedroom house in University area. Will pay up to \$80,000. Please telephone Dorothy Hamilton, H.R. Kellough Realty at 439-7371 or 434-6147.

Automobiles and Accessories

1974 Dodge Monaco Brougham; executive owned; 46,000 miles. Has almost all available options. \$5,350. P. Johnston 432-2261 or 477-7322 for more information.

1972 VW Westphalia pop-top camper van, excellent condition inside and out, fully equipped; new factory rebuilt engine with only 6,000 miles; steel-belted radials; radio, 8-track stereo. A great recreation vehicle. 436-5852.

For rent—garage, opposite MacKenzie Hall. 439-3025.

For sale—1971 red Capri 2000 deluxe; 39,000 miles; radial snow tires. Best offer. 436-1765; 432-4713.

Goods and Services

Plumbing—for estimates on basement bathrooms, repairs, gasfitting, etc., call 465-7079.

Have sixteen horsepower Case tractor, rototiller, grass mower, levelling blade. Will do large residential yards, acreages, etc. Phone Jerry, 439-3531.

Mother of two-year-old interested in starting playgroup for children of same age. For information, telephone 434-6923.

Antiques from England for sale. Tables, chairs, buffets, display cabinets, bookcases, stools, dolls, clocks, porcelain, art glass, Coronation ware, pictures, collectibles. Mary Goulden Antiques, Horsehill Hall: five miles north on Highway 15, then 1½ miles east. Open daily 1 p.m. to 6 p.m. including weekends. Closed Mondays. 973-3656 or 475-8139.

Babies wanted—two- to nine-month-old volunteers needed for research in the development of visual memory. Dr. Cornell, 432-5216.

University of Alberta Employees Savings and Credit Union. Plan for the future. A salary raise is a

good time to start a payroll-deduction plan to build up a nest egg. Loans also available. For information, telephone 432-3256 or 432-3513 or visit WB10 Chemistry, Tuesday to Thursday 2:30 p.m. to 4 p.m.

Springhill Parent Cooperative Nursery School—two blocks from campus—has some vacancies for three-, four-, and five-year-olds. Unique half-day programs from 9 to 11:45 and 1 to 3:45. Call Christina, 439-0615 or Margaret, 436-4075.

Typing—reasonable rates. Mrs. Hlus. Telephone 484-2629.

Windsor Park Cooperative Nursery Schools have vacancies for year starting September 1976.

Four-year-olds: Laurie O'Neill, 432-0568.

Three-year-olds: Yvonne Pinchbeck, 433-9651.

1890 edition *The Temple Shakespeare*, thirty-five volume, pocket size. Good condition. Offers. Tom, 432-3639.

Handyman carpentry and repair service. Telephone John, 434-9709.

Wanted—typing to do at my home; thesis, reports of any type. Telephone 462-5001.

Selling glass panes: twenty, 32 by 36; thirty-three, 17 by 19; three semi-sealed units 32 by 66. Offers. 434-7281 after six.

For sale—HK1000 professional cassette deck, \$280; one pair Pro Linear Stage 3 speakers, \$100. Or best offers. 434-7281 after six.

Twin bed, \$100; five-piece dinette suite, \$100; sofa and chair, \$400. Almost new. 462-3658 after six.

Low fare to the Orient. Telephone Eric Choi, 462-7201.

Peking and Shanghai food—beginning 1 September breakfast served: soybean milk, doughnuts, meat-rice rolls, fish or meat porridge. Open Saturday, Sunday and holidays 11 a.m. to 11 p.m. Monday through Friday 4 p.m. to 10 p.m. Shanghai House Restaurant, 6525 111 Street, 435-7622.

For sale—bed and mattress: "New Sears Rest" mattress and cover, rock maple frame, 54 inches. 436-3485 or 432-6407.

Require care for six-year-old grade one student, before and after school and noon, commencing September. Very close to Garneau School. 474-3825 after six.

The Students' Union Housing Registry is looking for rooms, suites, apartments, and houses for rent.

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